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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/721,183

DATE: 12/07/2000  
TIME: 12:47:19

Input Set : A:\Dex-0117.app  
Output Set : N:\CRF3\12072000\I721183.raw

3 <110> APPLICANT: Salceda, Susana  
4 Cafferkey, Robert  
5 Recipon, Herve  
6 Sun, Yongming  
8 <120> TITLE OF INVENTION: A NOVEL METHOD OF DIAGNOSING, MONITORING, STAGING,  
9 IMAGING AND TREATING BREAST CANCER  
11 <130> FILE REFERENCE: DEX-0117  
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/721,183  
C--> 14 <141> CURRENT FILING DATE: 2000-11-22  
16 <150> PRIOR APPLICATION NUMBER: 60/166,973  
17 <151> PRIOR FILING DATE: 1999-11-23  
19 <160> NUMBER OF SEQ ID NOS: 21  
21 <170> SOFTWARE: PatentIn Ver. 2.0  
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31 gtaagagatt gagtttagat tgcaacagaa ggaatttagt tagataccag gaagaacttc 180  
32 ctagcctgaa gatttgtcat agtgtctgct ttctagatat ctgggaaaga ttgataaata 240  
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35 cttaagtact gtctccttag ctgccttaga gtaaacgata atcagttcaa tggaccaaaa 420  
36 tcaccttcag ccatgtggtt tcttcacat catggatttc ttttggttga caaacattct 480  
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39 aagtatttgg gatccagtgc ttataaacct ttcttctctt tgtgcacaga atgtaactag 660  
40 caagcccatc agcaccaga taattctatc atgttaattt cccatccttg aaatcttttg 720  
41 tacagtggga agttccccga tgtgtttttc tttcttaggt gaagggtttg ctatatcact 780  
42 ttattgaatt ttgcattcct tagactttta aaatatacta atgtatttca gtcttactct 840  
43 aaagaccttt gatgttaaag gaattcctca tttatttcat attcctatc tcatagggcc 900  
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56 attggatgaa tatgaagaca atcctgaaag agcttggtca gagaggtcat gaggtgactg 180  
57 tactggcctc ttcaagcttc attctttttg atcccaatga tgcatccact cttaaatttg 240  
58 aagtttatcc tacatcttta actaaaactg aatttgagaa tatcatcatg caacaggtta 300  
59 agagatggtc agacattcga aaagatagct ttgtgttata tttttcacaa gaacaagaaa 360

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62 cctgtgttga gctgctgqct gcgctactta acatacqqtt tqtgtacagt ctccqcttta 540
63 ctcctgqcta cacaattgaa aggcacagtg gaggactgat ttccctcctt tctacatac 600
64 ctattgttat gtcaaaatta agtqatcaaa tgaactttcar ggagagggta aaaaatatga 660
65 tctatgtgct ttattttgac ttttggttcc aaatgtctga tatgaagaag tgggatacagt 720
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67 tatqgcttat gcgaaactcc tggagttttc aatttccctca tccattctta ccaaacyttg 840
68 attttgttgg aggattccac tggcaaacct gccaaacccc tacctaagga aatggagqag 900
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100 gcatcgtggc aatccttaag caacattatc tatgtggact gcttaaatca gcaaaacacc 180
101 agaagttttg taaacttggg caatatgaca agtattactt tttgggcaaa actactcatt 240
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109 ttatcttaaa ttgtgatttt aaacgagcta ttatggtacg gaactttttt taatgaggaa 720
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111 gtgccagcta aaatttgtgt ccatttataa actgaaaaa tttttaaatt atttgtctat 840
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116 agagtatgcc caattctctc tacatgacat attgaqattt tttttaatca acttttaaga 1140
117 tagtgatgtt ctgttctaaa ctgttctgtt ttagtgaagg tagattttta taaaacaagc 1200
118 atggggattc ttttctaagg taatattaat gagaagggaa aaaagtatct ttaacagctc 1260
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121 aggaataaca ttttctttaa taaactgaag agtctcagta tggctattta aataattatt 1440
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164 gatactccca tcagaatcca aacaaaagga ctatgaagaa agttcttggg attctgagag 180
165 tctctgtgag actgtttcac ayaaggatgt gtgtttaccc aaggtacac atcaaaaaga 240

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168 ttccaagca qagcctcccg agaagccatc tgccttcgaq cctgccattg aaatgcaaaa 420
169 qtctgttcca aataaagcct tgggaattgaa gaatgaacaa acattgagag cagatcagat 480
170 gtcccttca gaatcaaaac aaaagaagg tgaagaaaat tcttgaggatt ctgaaggtct 540
171 ccgtgagact gtttcacaga aggatgtgtg tgtacccaag gctacacatc aaaaagaaat 600
172 qgataaaata agtqgaaaat tagaaqattc aactaqccta tcaaaaatct tgatacaat 660
173 tcattcttqt qaaagagcaa ggaacttca aaaagatcac tgtgaacaac gtacaggaat 720
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VERIFICATION SUMMARY                      DATE: 12/07/2000  
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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:113 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:3  
L:113 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:3  
L:125 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:3  
M:340 Repeated in SeqNo=3  
L:126 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:3